Electronic Acknowledgement Receipt				
EFS ID:	7687090			
Application Number:	10087441			
International Application Number:				
Confirmation Number:	6649			
Title of Invention:	Models and methods for determining systemic properties of regulated reaction networks			
First Named Inventor/Applicant Name:	Bernhard O. Palsson			
Customer Number:	28213			
Filer:	Antony M. Novom			
Filer Authorized By:				
Attorney Docket Number:	UCSD1330-2			
Receipt Date:	26-MAY-2010			
Filing Date:	01-MAR-2002			
Time Stamp:	14:14:24			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

File Listing:

1669107	Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 NPL Documents Shen- Orr_2002_Network_motifs.pdf	1	NPL Documents	= : : = : :	145a737a263ac8bd47dec42d869aaa67584	no	5

Warnings:

Information:

			 		
2	NPL Documents	Sherlock_2000_Analysis_of_lar ge-scale.pdf	524068	no	5
		ge-scale.pui	3b5e8eff5cdb0b14bd97bf5eb73392785b9 505d5		
Warnings:					
Information:					
	NBI B	Shipston_1989_Physiology_of_	984061		
3	NPL Documents	L-Methionine.pdf	1014d9d6e8ed5d866e9a0e2cbc1c7b43ffe 27b66	no	9
Warnings:		·			-
Information:					
4	NPL Documents	Silve_1996_SR_31747_Blocks.	1033693	no	9
4	NEL Documents	pdf	2560a4603efe9060b40e187ca84e5dec4fc2 a2b2	no	9
Warnings:		'	,		
Information:					
-	NDI De sussession	Skouloubris_1998_Helicobacte	178471		_
5	NPL Documents	r_pylori.pdf	59eb322a491a866d990c2e0a4222241df09 2376d	no	5
Warnings:		·			
Information:					
	NPL Documents	Smith_1996_Functional_Analys	458126	no	6
6	NPL Documents	is_of.pdf	0002731a87ab66901a03e7c0fe3dc7d855a 3c52f		6
Warnings:		•	,		
Information:					
		Somogyi_1996_Modeling_the_	9771266	no e	
7	NPL Documents	Complexity.pdf	9ee90101ba4487c9cf4bbce03bce3ed0e4e de17f		19
Warnings:		I	<u> </u>		
Information:					
		Sorlie_2001_Gene_Expression_	1094711	no	
8	NPL Documents	patterns.pdf	4ca745ae29ab476f213d7c8f122978ef50ea 9205		6
Warnings:		I	<u> </u>		I
Information:					
		Stark_1997_Amino_acid_utilisa	594497		
9 NPL D	NPL Documents	tion.pdf	81fe64e6ea6c0f0e6a86bbb3ffd2aebe3326f 697	no	8
Warnings:			1		I
Information:					
10	ND D	Stephanopoulos_1994_Metabo	474632	no	5
10	NPL Documents	l lic Engineering.pdf l	f80e116a2264816f7e29de792818a7ad3106 9ebe		
Warnings:			1		-
Information:					

11	NPL Documents	Stephanopoulos_1998_Metabo	182166	no	2
	THE DOCUMENTS	lic_Engineering.pdf	2a8a89520cd540ac9a3a0cb839e8b56ae51 89ddf	0	_
Warnings:					
Information:					
12	NPL Documents	Summers_1988_Saccharomyce	1453648	no	14
12	THE BOCKMENTS	s_cerevisiae_mutants.pdf	9366eceae7f09c9b8f443ba8bb8bddfc0286 1f09	110	
Warnings:					
Information:					
13	NPL Documents	Swartz_2001_A_pure_approac	103234	no	2
	NI E BOCGMENTS	h.pdf	7f671310ea8ed59f198ac39838aba0b6bc39 68f8	110	_
Warnings:					
Information:					
14	NPL Documents	Syvanen_2001_Accessing_Gen	523021		13
	Ni E Bocaments	etic_Variation.pdf	b71495e40db70bd5d28a9ec14ab72b410e 5b29c9	no	
Warnings:					
Information:					
15	NPL Documents	Szambelan_Biotechnol_2004.	62487	no	4
13	NEL DOCUMENTS	pdf	33a3b177ad6fca1cc2edec0f4eef211acaeed ae3		4
Warnings:					-
Information:					
16	NPL Documents	Tamayo_1999_Interpreting_pa	373078		6
10	NEL DOCUMENTS	tterns.pdf	a5ccde2b0818bf5d458dd417d459c99acbb b54a1	no	6
Warnings:		•			•
Information:					
		Tanaka_1990_Red_Cell_Enzym	2167340	no no	21
17	NPL Documents	opathies.pdf	d965faee717c791b222b525df805b5deab2 756fd		
Warnings:		•			•
Information:					
			205280		
18	8 NPL Documents	Tandeitnik_1996_Modelling_Bi ological_Neurons.pdf	b7d8e959fd5e534b2bb343121da370bb1c	no	4
Warnings:			2f3f06		
Information:					
			402078		
19	NPL Documents	Taniguchi_2004_Clarification_o f_Interactions.pdf	f7c0ca4b0b5b1584885c6de413eb6b10e1c	no	28
		<u> </u>	de34c		
Warnings:					

20	NPL Documents	Tao_2001_Engineering_a_Hom o-Ethanol.pdf	172161	no	10
		o Ethanol.pai	c242e005688e7e5e139528867ce1bfaf659d c502		
Warnings:			•		
Information:					_
21	NPL Documents	terLinde_1999_Genome-	81364		E
21	NEL Documents	Wide_Transcriptional.pdf	8aeefd9434d2bcdd2b22b8413a07e175a6d 20119	no	5
Warnings:		1			•
Information:					
22	NPL Documents	Thieffry_1995_Dynamical_Beh	1899420		9
22	Ni E Documents	aviour.pdf	faea7b1d0f646a2b351190cb8ad11a0a464c 710d	no	
Warnings:		·			
Information:					
22	NPL Documents	Thomas_1997_Metabolism_of_	513814		30
23	NPL Documents	Sulfur.pdf	fafa2e9c08c12daff17c4c03b44049ede65aa f1e	no	30
Warnings:		·			
Information:					
2.4	NDI D	Tomb_1997_Complete_genom	997256	no	4.5
24	NPL Documents	e_sequence.pdf	f87552a08d808a8f8f40a69ed05fa031b1c3 4e5c		15
Warnings:			ı	l	
Information:					
		Trotter_1998_A_Genetic_Scree	349652		_
25	NPL Documents	n.pdf	1421862b92b756943f0cfb13661e8630c48 6e274	no	8
Warnings:		I	<u> </u>		<u> </u>
Information:					
		Uetz_2000_comprehensive_an	493975	no 9	
26	NPL Documents	alysis_of.pdf	d930b697055b8e92114c3f540590c9e0a79 09810		9
 Warnings:		I	ı		<u> </u>
Information:					
			1112564		
27	NPL Documents	Van_den_Berg_1995_ACS2_Sa ccharomyces.pdf	4db77008966a7db77aa99dc2f52ad576960	no	10
Warnings:			5fefd		
Information:					
			202525		
		Van_Dijken_1986_Alcoholic_Fe	303535	no	5
28	NPL Documents	rmentation.pdf	10h6a3234db3f12517360096015350b4147	110	
28 Warnings:	NPL Documents		10b6a3234db3f12517369986015350b61d7 1f493	110	

29 NPL Documents	van_Dijken_1993_Kinetics_of_ growth.pdf	891855	no	10	
		82cfc83a85cc0cdfe525b2c95e1fc3d30d2ac e48			
Warnings:					•
Information:					
		Total Files Size (in bytes)	es): 29069560		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.